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# **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	5407	((home or household) near (device\$1 or appliance\$1)) with (network or server or control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 10:47
S3	3880	((home or household) near (device\$1 or appliance\$1)) near5 (network or server or control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 19:59
S4	2290	S3 and (@ad<"20010920" or @rlad<"20010920")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 10:49
S5	183	S4 and ((terminal or "remote control" or device) near3 regist\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 10:50
S6	90	S5 and (authenticat\$3 or authoriz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 10:25
S7	1	("6650343").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/19 11:30
S8	224	S4 and ((residential or home) near (gateway or server))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 12:17
S10	140	S8 and ((control near2 (device or terminal)) or "remote control")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 12:20

## EAST Search History

S12	6	S10 and (((control near2 (device or terminal)) or "remote control") near5 regist\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 12:12
S17	589	("remote control" near4 regist\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 13:31
S18	6	S17 and ("remote control" near4 ((public or private) near3 key))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 12:20
S19	28	("remote control" near4 regist\$5) same server\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 13:31
S20	69	("4771283").URPN.	USPAT	OR	ON	2005/04/19 13:35
S21	14	("5802467"   "5875395"   "6020881"   "6021324"   "6061604"   "6157313"   "6192236"   "6252883"   "6308083"   "6480586"   "6496575"   "6564056"   "6580950"   "6615088").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 14:51
S25	14	("4882746"   "4928778"   "4989230"   "5086385"   "5109222"   "5127042"   "5218552"   "5282250"   "5353331"   "5442680"   "5461372"   "5463674"   "5608778"   "5682142").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 18:22
S27	28	((public or private) near key) with challenge with rand\$2 with (authenticat\$3 or verificat\$3) and (@ad<"20010920" or @rlad<"20010920")	US-PGPUB; USPAT	OR	ON	2005/11/07 12:22
S28	2214	713/168,170,176,193.ccls. and (@ad<"20010920" or @rlad<"20010920")	US-PGPUB; USPAT	OR	ON	2005/04/22 21:49
S29	58	S28 and ((home or household) near2 (device\$1 or appliance\$1))	US-PGPUB; USPAT	OR	ON	2005/11/07 12:25

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S30	849	340/5.2,5.22,5.5,5.54,5.61.ccls. and (@ad<"20010920" or @rlad<"20010920")	US-PGPUB; USPAT	OR	ON	2005/04/22 21:49
S31	24	S30 and ((home or household) near2 (device\$1 or appliance\$1))	US-PGPUB; USPAT	OR	ON	2005/11/07 12:42
S32	3066	713/168,170,176,193;340/5.2,5. 22,5.5,5.54,5.61.ccls. and (@ad<"20010920" or @rlad<"20010920")	US-PGPUB; USPAT	OR	ON	2005/04/22 21:50
S33	2	S32 and ((remote near2 (control\$3 or device\$1)) with regist\$5 with (id or identi\$8))	US-PGPUB; USPAT	OR	ON	2005/11/07 12:44
S34	38	S32 and (regist\$5 with (id or identi\$8) with (public near key\$1))	US-PGPUB; USPAT	OR	ON	2005/11/07 12:45
S35	539	(mobile or cellular) with (authenticat\$3 or authoriz\$5) with password\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/24 11:21
S36	345	(mobile or cellular) with ((authenticat\$3 or authoriz\$5) near5 password\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/24 11:22
S37	110	(mobile or cellular) near3 (authenticat\$3 or authoriz\$5) near5 password\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/24 11:23
S38	45	S37 and (@ad<"20010920" or @rlad<"20010920")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 12:47
S39	23	("20020072815"   "5548822"   "5794164"   "5835907"   "5938721"   "5959577"   "6006159"   "6091956"   "6091957"   "6131067"   "6182010"   "6240365"   "6243039"   "6246935"   "6374176"   "6385541"   "6401027"   "6408307"   "6442394"   "6456234"   "6549768"   "6662016"   "6677894").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/24 12:14

## EAST Search History

S40	3318	((access near right\$1) or authoriz\$5) near6 (location)	US-PGPUB; USPAT	OR	ON	2005/04/24 14:02
S41	8	(access near right\$1) near6 ((location or position) near2 (depend\$4 or relevant))	US-PGPUB; USPAT	OR	ON	2005/11/07 12:49
S44	65	((access near right\$1) or authoriz\$5) near6 ((location or position or home\$1 or house\$1 or office\$1 or indoor or outdoor) near2 (depend\$4 or relevant))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/24 14:23
S45	41	S44 and (@ad<"20010920" or @rlad<"20010920")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 12:50
S46	4	("5260943"   "5379447"   "5396647"   "5530693").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/24 15:45
S47	1133	(register\$3 or registrat\$3) with ((send\$3 or transmit\$4 or submit\$4) near2 key)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/24 15:46
S48	117	(register\$3 or registrat\$3) with ((send\$3 or transmit\$4 or submit\$4) near2 key) with server\$1	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/24 15:46
S49	67	(register\$3 or registrat\$3) with ((send\$3 or transmit\$4 or submit\$4) near2 key) near4 server\$1	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/24 15:47
S50	27	S49 and (@ad<"20010920" or @rlad<"20010920")	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/07 12:53
S51	14	("5153919"   "5204902"   "5365589"   "5406628"   "5475758"   "5491752"   "5497421"   "5604801"   "5724425"   "5737419"   "5748735"   "5850442"   "5922074"   "5953422").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/24 16:30
S52	4557	((home or household) near (device\$1 or appliance\$1)) near5 (network or server or control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 10:25

## EAST Search History

S53	2400	S52 and (@ad<"20010920" or @rlad<"20010920")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 10:25
S54	204	S53 and ((terminal or "remote control" or device) near3 regist\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 10:25
S55	102	S54 and (authenticat\$3 or authoriz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:51
S56	249	S53 and ((residential or home) near (gateway or server))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 12:12
S57	154	S56 and (((control near2 (device or terminal)) or "remote control"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 12:12
S58	8	S57 and (((control near2 (device or terminal)) or "remote control") near5 regist\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 11:41
S59	630	("remote control" near4 regist\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 12:20
S60	7	S59 and ("remote control" near4 ((public or private) near3 key))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 11:42

## EAST Search History

S61	30	((public or private) near key) with challenge with rand\$2 with (authenticat\$3 or verificat\$3) and (@ad<"20010920" or @rlad<"20010920")	US-PGPUB; USPAT	OR	ON	2006/05/18 11:43
S62	2527	713/168,170,176,193.ccls. and (@ad<"20010920" or @rlad<"20010920")	US-PGPUB; USPAT	OR	ON	2005/11/07 12:25
S63	75	S62 and ((home or household) near2 (device\$1 or appliance\$1))	US-PGPUB; USPAT	OR	ON	2006/05/18 11:45
S64	875	340/5.2,5.22,5.5,5.54,5.61.ccls. and (@ad<"20010920" or @rlad<"20010920")	US-PGPUB; USPAT	OR	ON	2005/11/07 12:42
S65	25	S64 and ((home or household) near2 (device\$1 or appliance\$1))	US-PGPUB; USPAT	OR	ON	2006/05/18 11:51
S66	3398	713/168,170,176,193;340/5.2,5.22,5.5,5.54,5.61.ccls. and (@ad<"20010920" or @rlad<"20010920")	US-PGPUB; USPAT	OR	ON	2006/05/18 10:09
S67	2	S66 and ((remote near2 (control\$3 or device\$1)) with regist\$5 with (id or identi\$8))	US-PGPUB; USPAT	OR	ON	2006/05/18 11:52
S68	41	S66 and (regist\$5 with (id or identi\$8) with (public near key\$1))	US-PGPUB; USPAT	OR	ON	2006/05/18 11:53
S69	134	(mobile or cellular) near3 (authenticat\$3 or authoriz\$5) near5 password\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 12:47
S70	47	S69 and (@ad<"20010920" or @rlad<"20010920")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 11:54
S71	8	(access near right\$1) near6 ((location or position) near2 (depend\$4 or relevant))	US-PGPUB; USPAT	OR	ON	2005/11/07 12:49
S72	70	((access near right\$1) or authoriz\$5) near6 ((location or position or home\$1 or house\$1 or office\$1 or indoor or outdoor) near2 (depend\$4 or relevant))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 12:50

## EAST Search History

S73	43	S72 and (@ad<"20010920" or @rlad<"20010920")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 11:55
S74	76	(register\$3 or registrat\$3) with ((send\$3 or transmit\$4 or submit\$4) near2 key) near4 server\$1	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/07 12:53
S75	33	S74 and (@ad<"20010920" or @rlad<"20010920")	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 11:57
S76	1	("20020180581").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/07 14:08
S77	1	("5086385").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/18 10:13
S78	1	("5218552").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/18 10:13
S79	5158	((home or household) near (device\$1 or appliance\$1)) near5 (network or server or control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:51
S80	2532	S79 and (@ad<"20010920" or @rlad<"20010920")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:51
S81	228	S80 and ((terminal or "remote control" or device) near3 regist\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:51
S82	120	S81 and (authenticat\$3 or authoriz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:52
S83	270	S80 and ((residential or home) near (gateway or server))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 11:41



## EAST Search History

S84	166	S83 and ((control near2 (device or terminal)) or "remote control")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 11:41
S85	8	S84 and (((control near2 (device or terminal)) or "remote control") near5 regist\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 11:42
S86	662	("remote control" near4 regist\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 11:43
S87	7	S86 and ("remote control" near4 ((public or private) near3 key))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 11:43
S88	36	((public or private) near key) with challenge with rand\$2 with (authenticat\$3 or verificat\$3) and (@ad<"20010920" or @rlad<"20010920")	US-PGPUB; USPAT	OR	ON	2006/05/18 11:43
S89	2859	713/168,170,176,193.ccls. and (@ad<"20010920" or @rlad<"20010920")	US-PGPUB; USPAT	OR	ON	2006/05/18 11:45
S90	82	S89 and ((home or household) near2 (device\$1 or appliance\$1))	US-PGPUB; USPAT	OR	ON	2006/05/18 11:45
S91	905	340/5.2,5.22,5.5,5.54,5.61.ccls. and (@ad<"20010920" or @rlad<"20010920")	US-PGPUB; USPAT	OR	ON	2006/05/18 11:51
S92	26	S91 and ((home or household) near2 (device\$1 or appliance\$1))	US-PGPUB; USPAT	OR	ON	2006/05/18 11:52
S93	3760	713/168,170,176,193;340/5.2,5.22,5.5,5.54,5.61.ccls. and (@ad<"20010920" or @rlad<"20010920")	US-PGPUB; USPAT	OR	ON	2006/05/18 11:52
S94	2	S93 and ((remote near2 (control\$3 or device\$1)) with regist\$5 with (id or identi\$8))	US-PGPUB; USPAT	OR	ON	2006/05/18 11:53
S95	48	S93 and (regist\$5 with (id or identi\$8) with (public near key\$1))	US-PGPUB; USPAT	OR	ON	2006/05/18 11:53



## EAST Search History

S96	150	(mobile or cellular) near3 (authenticat\$3 or authoriz\$5) near5 password\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 11:55
S97	52	S96 and (@ad<"20010920" or @rlad<"20010920")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 11:55
S98	78	((access near right\$1) or authoriz\$5) near6 ((location or position or home\$1 or house\$1 or office\$1 or indoor or outdoor) near2 (depend\$4 or relevant))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 11:55
S99	47	S98 and (@ad<"20010920" or @rlad<"20010920")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 11:56
S10 0	81	(register\$3 or registrat\$3) with ((send\$3 or transmit\$4 or submit\$4) near2 key) near4 server\$1	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 11:57
S10 1	35	S100 and (@ad<"20010920" or @rlad<"20010920")	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 11:57